NSN 5910-00-712-2165

Ceramic Dielectric Fixed Capacitor - Page 1 of 2



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Body Style:

W/thd mtg hole/stud, terminal (s) on one end

Reliability Indicator:

Not established

Width Across Flats:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.406 inches

Body Diameter:

Between 0.245 inches and 0.255 inches

Body Length:

0.563 inches

Terminal Diameter:

Between 0.062 inches and 0.072 inches

Schematic Diagram Designator:

Electrod (s) grounded to case

End Application:

An/arc-57

Mounting Facility Screw Thread Series Designator:

Unc

Mounting Facility Type And Quantity:

1 threaded mounting studs

Features Provided:

Mounting hardware

Capacitance Value Per Section:

3.000 picofarads single section

Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

Thread Size:

0.138 inches

Tempurature Coefficient Of Capacitance Per Section In Ppm Per Deg Celsius:

0.0 single section

Nonderated Continuous Voltage Rating And Type Per Section:

500.0 dc single section

Tolerance Of Tempurature Coefficient Per Section In Ppm Per Deg Celsius:

-120.0/+120.0 single section

Tolerance Range Per Section:

-0.50/+0.50 picofarads single section

Case Material:

Metal

Insulation Resistance At Reference Temp:

1000.0 megohms

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Quality Factor At Reference Temp:
470.0000
Terminal Surface Treatment:
Solder
Terminal Type And Quantity:
1 insulated wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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